

Final Project

The purpose of the final project is to give you the opportunity to incorporate much of what has been taught during the course. Given that teachers are often encouraged to work together as partners or a team, I am offering you the option of working on this aspect of the course with another student. You will both receive the same assessment.

My main concern is that this be a usable, useful product that you will actually be able to utilize in your current or future classroom.

OPTION 1 – The Curriculum Unit

- This should be a complete curriculum unit for any grade level and subject with the understanding that it will be one that you will eventually teach
- The unit should be one that can be taught in two weeks or longer
- You should include a minimum of 5-8 lessons
- The unit should be a mix of technology and non-technology lessons
- The unit should include the incorporation of technology for both the students and the teacher.
- Your unit should include the following elements:
 - ❖ **Unit Description** – General information about the unit including its place in the overall year's curriculum as well as title, grade level, subject, objectives, length of time. A brief statement regarding your belief in the role of technology in instruction should be included.
 - ❖ **Unit Outcomes/Goals** - What you expect students to know and to be able to do at the end of the unit.
 - Students will:
 - 1.
 - 2.
 - 3.
 - ❖ **Technology Required** – Overall description of technology required for the entire unit
 - ❖ **Lesson Plans**
 - Use a clear, consistent format
 - Standards are listed
 - Objectives are stated
 - Materials are listed
 - Procedures are described
 - Extension/Modifications are included
 - Outcomes are assessed
 - Samples of the technology products you expect the students to complete are included
 - ❖ **Assessment** - How will you assess the as a whole unit?

The Required Elements

Your unit should include at least five of the following elements:

- Integrated use of at least three internet sites: If they are to be used as a teacher resource, indicate how they will be used. If they are to be used as student resources, please create an activity of some sort for the students to complete after reading/browsing/viewing the site
- Word processing (please include either a poster, a newsletter or a brochure)
- Paint or draw
- Inspiration
- PowerPoint (This can be a teacher presentation or a student assignment. If it is a student assignment, please create a mock student sample.)
- Database or Spreadsheet
- Digital Camera/Scanner/Digital Imaging

If you find that a topic listed above is really not fitting into your curriculum unit, I understand. In that case, you'll need to find a way to demonstrate that you've learned to use the application. This could be a sample document that you turn in; it could be a separate lesson plan outside of your unit; it could be something you'll use as a teacher resource; etc.

OPTION 2 – Independent Project:

This is a more open-ended option. Suggested topics are listed below. Please meet with me (or email) and let me know what your specific project might be.

*Add one piece of technology to a variety of curriculum units.

Examples:

- Develop a web based or technology project for each of the chapters in a year-long math class
- One technology based project for each month of the year in a kindergarten class
- One technology based project for each author studied in an American Literature class

*Extensive research of web sites for classroom use

Examples:

- Research web sites to support each topic covered in a high school geometry class
- Compile a list of websites and associated activities to support each of the novels studied in a language arts class

*Classroom web page (this option is best for people who are already in a classroom)

- Create an extensive classroom webpage with links and projects for all of your curriculum areas or units

*Webquest

- Create your own webquest and all of the associated materials

*Museum study

Examples:

- Research web sites from the museum and develop activities to support a variety of exhibits

*Other ideas that fit your particular needs! Just check with me